

# **Product Evaluation**

WIN2233 | 0717

**Engineering Services Program** 

The following product has been evaluated for compliance with the wind loads specified in the International Residential Code (IRC) and the International Building Code (IBC).

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

For more information, contact TDI Engineering Services Program at (800) 248-6032.

Evaluation ID: WIN-2233 Effective Date: July 1, 2017

**Re-evaluation Date:** July 2021

Product Name: Siteline Aluminum Clad Wood Double Hung Picture Windows, Fin and Frame

Installation, Impact Resistant

Manufacturer: JELD-WEN Windows & Doors

Window Division - Hawkins

811 Factory Street Hawkins, WI 54530 800-535-3936

### **General Description:**

System	Description	Label Rating	<b>Design Pressure Rating</b>
1	Siteline Aluminum Clad Wood	LC-PG50 41.375x60- Type FW	+50 / -65 psf
	Double Hung Picture	Missile Level D	+50 / -05 psi
2	Siteline Aluminum Clad Wood	LC-PG50 49.375x80- Type FW	+50 / -65 psf
	Double Hung Picture	Missile Level D	+50 / -05 psi
3	Siteline Aluminum Clad Wood	LC-PG50 61.375x60- Type FW	+50 / -65 psf
	Double Hung Picture	Missile Level D	+30 / -03 psi

### **Product Dimensions:**

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System	Overall Size	Sash Size		
1	41.34" x 59.92"	39.84" x 57.56"		
2	49.37" x 79.96"	47.71" x 77.91"		
3	61.42" x 59.96"	59.37" x 57.40"		

## **Product Identification (Certification Label on Window):**

System		
1-3	Certification Agency	WDMA
	Manufacturer's Name or Code Name	JELD-WEN Windows & Doors
	Product Name	Siteline Clad Impact Double Hung Picture
		AAMA/WDMA/CSA 101/I.S.2/A440-08
	Test Standards	ASTM E1886-13; ASTM E 1996-14
		Missile Level D

## **Impact Resistance:**

System	Impact Resistant	Requirement
1- 3	Yes	These products satisfy TDI's criteria for protection from windborne debris in the Inland I and Seaward zone. Install the assemblies at a height on the structure that does not exceed the design pressure rating for the assemblies.

## Installation:

System			
1	Type of Installation	Install and anchor windows in accordance with JELD-WEN	
	Wall Framing		
	Fasteners	"Siteline Clad Double Hung Picture Impact Window;"	
	Fastener Location/Spacing	drawing No. SJW2015-141; dated June 13, 2016, signed and sealed by Hermes F. Norero, PE on August 3, 2016	
	Fastener Penetration		
	Type of Installation	Install and anchor windows in accordance with JELD-WEN "Siteline Clad Double Hung Impact Window;" drawing No. SJW2015-140; dated June 13, 2016, signed and sealed by Hermes F. Norero, PE on August 3, 2016	
2	Wall Framing		
	Fasteners		
	Fastener Location/Spacing		
	Fastener Penetration		
	Type of Installation	Install and anchor windows in accordance with JELD-WEN	
3	Wall Framing		
	Fasteners	"Siteline Clad Double Hung Impact Window;" drawing No. SJW2015-142; dated June 13, 2016, signed and sealed by Hermes F. Norero, PE on August 3, 2016	
	Fastener Location/Spacing		
	Fastener Penetration	Tiermes 1. Norero, 1 E on August 3, 2010	

**Note:** Keep the manufacturer's installation instructions available on the job site during installation. Use corrosion resistant fasteners as specified in the IRC, the IBC, and the Texas Revisions.